



**OFFICE OF THE DIRECTOR  
DEFENSE RESEARCH AND ENGINEERING  
3040 DEFENSE PENTAGON  
WASHINGTON, D.C. 20301-3040**

August 20, 2004

**MEMORANDUM FOR HIGH PERFORMANCE COMPUTING ADVISORY PANEL**

**SUBJECT:** Implementation of "Open Research Systems" Component to the  
Department of Defense (DoD) High Performance Computing  
Modernization Program (HPCMP)

**Reference:** (a) DUSD (S&T), Enhanced Security of High Performance Computing  
Resources, May 12, 1999  
(b) DoD HPCMP, Revision to Uniform Use-Access Policy to HPCMP  
Resources, September 28, 2001

1. To significantly reduce the inefficiencies now being experienced in obtaining access for a small but valuable portion of our overall user community, certain HPCMP resources may be designated "open research systems." These "open research systems" will be dedicated to supporting computational work where the results are specifically intended for public release and software used to obtain those results is not export controlled.
2. The initial implementation of the "open research system" concept will include all HPCMP resources at the Arctic Region Supercomputing Center (ARSC), including the Cray X-1 (Klondike) and the IBM P4 (Iceberg).
3. Accordingly, effective 1 Oct 2004, the Cray X-1 (Klondike) and the IBM P4 (Iceberg) at the Arctic Region Supercomputing Center (ARSC) will become "open research systems." Practically, this means users of these systems will not be required to obtain a "trustworthiness certification" to open accounts on these two designated systems as long as open research project certification is complete and on file (attached). All other aspects of the Uniform Use-Access Policy for unclassified resources as set forth in refs (a) and (b) will continue to pertain to those systems still designated as sensitive, which includes all other HPCMP unclassified resources.
4. My point of contact for this matter is my Deputy Director who can be reached at [require@hpcmo.hpc.mil](mailto:require@hpcmo.hpc.mil).

Cray J. Henry  
Director  
High Performance Computing  
Modernization Program

Attachment  
As stated